

REMARKS

The applicants respectfully request reconsideration in view of the following remarks. Support for the newly added claims 22-53 can be found at col. 7 and the examples. The applicants are claiming the intermediates of formula IV and the process to make these intermediates. The applicants have added claims 22-53 which inadvertently were not claimed in US Patent 6,002,032. Independent claim 22 is directed to a transitional metal compound having substituted π ligand(s). Independent claim 29 is directed to a bridge transition metal compound. Independent claim 35 is directed to transition metal compound where L is different when n is 2, 3 or 4. Independent claim 42 is directed to a transition metal compound where X is a heteroatom or an aromatic group. Claim 48 is drawn to specific species. Independent claim 49 is directed to a metal compound having at least one L as a substituted or unsubstituted indenyl ligand.

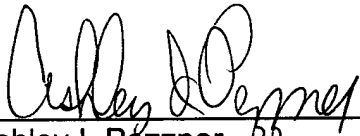
The applicants have also enclosed three additional references from Dow Chemical Company which all claim priority to the same application.

If there are any additional fees due in connection with the filing of this response, including any fees required for an additional extension of time under 37 CFR 1.136, such an extension is requested and the Commissioner is authorized to charge any debit or credit

any overpayment to Deposit Account No. 03-2775. A prompt and favorable action is earnestly solicited.

Respectfully submitted,

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